

Amendments to the Claims

1. (Original) A polylactic acid polymer composition to be subjected to thermoforming, said composition comprising a mixture of an essentially amorphous polylactic acid polymer and a crystalline polylactic acid polymer, wherein said amorphous polylactic acid polymer is present in an amount of more than 50% of said crystalline polylactic acid polymer.
2. (Original) A polylactic acid polymer sheet to be subjected to thermoforming which is formed of the polylactic acid polymer composition to be subjected to thermoforming of claim 1 wherein said essentially amorphous polylactic acid polymer comprises L-lactic acid and D-lactic acid of which the content ratio (L-lactic acid (%) : D-lactic acid (%)) is 92 : 8 to 8 : 92, and said crystalline polylactic acid polymer contains L-lactic acid and D-lactic acid of which the content ratio (L-lactic acid (%) : D-lactic acid (%)) is not less than 94 : 6 or not more than 6 : 94, said crystalline polylactic acid polymer being present in an amount of 10 to 200 parts by weight based on 100 parts by weight of said amorphous polylactic acid polymer.
3. (Original) The polylactic acid polymer sheet to be subjected to thermoforming of claim 2 which has a heat of fusion ΔH_m when the sheet is heated and a heat of cold crystallization ΔH_c produced due to crystallization during heating, wherein the value $(\Delta H_m - \Delta H_c)$ is 5 to 20 J/g, and the value $\{(\Delta H_m - \Delta H_c) / \Delta H_m\}$ is not less than 0.85.
4. (Currently amended) The polylactic acid polymer sheet to be subjected to thermoforming of claim 2 ~~or 3~~ wherein said polylactic acid polymer composition to be subjected to thermoforming contains an aliphatic polyester other than a polylactic acid polymer in an amount of 0.1 to 10 parts by weight per 100 parts by weight of the total amount of said essentially amorphous polylactic acid polymer and said crystalline polylactic acid polymer.

5. (Currently amended) An article obtained by subjecting the polylactic acid polymer sheet of ~~any of claims 2 to 4~~ claim 2 to thermoforming at a forming temperature that satisfies the below conditions (1).

(1) Forming temperature that satisfies the relation $0.005 < \Delta H_{mf}/\Delta H_m < 0.5$ when said polylactic acid polymer sheet to be subjected to thermoforming is heated, where ΔH_{mf} is a heat of fusion in a temperature range from the glass transition temperature to said forming temperature of said polylactic acid polymer sheet to be subjected to thermoforming.

6. (New) The polylactic acid polymer sheet to be subjected to thermoforming of claim 3 wherein said polylactic acid polymer composition to be subjected to thermoforming contains an aliphatic polyester other than a polylactic acid polymer in an amount of 0.1 to 10 parts by weight per 100 parts by weight of the total amount of said essentially amorphous polylactic acid polymer and said crystalline polylactic acid polymer.

7. (New) An article obtained by subjecting the polylactic acid polymer sheet of claim 3 to thermoforming at a forming temperature that satisfies the below conditions (1).

(1) Forming temperature that satisfies the relation $0.005 < \Delta H_{mf}/\Delta H_m < 0.5$ when said polylactic acid polymer sheet to be subjected to thermoforming is heated, where ΔH_{mf} is a heat of fusion in a temperature range from the glass transition temperature to said forming temperature of said polylactic acid polymer sheet to be subjected to thermoforming.

8. (New) An article obtained by subjecting the polylactic acid polymer sheet of claim 4 to thermoforming at a forming temperature that satisfies the below conditions (1).

(1) Forming temperature that satisfies the relation $0.005 < \Delta H_{mf}/\Delta H_m < 0.5$ when said polylactic acid polymer sheet to be subjected to thermoforming is heated,

where ΔH_{mf} is a heat of fusion in a temperature range from the glass transition temperature to said forming temperature of said polylactic acid polymer sheet to be subjected to thermoforming.

9. (New) An article obtained by subjecting the polylactic acid polymer sheet of claim 6 to thermoforming at a forming temperature that satisfies the below conditions (1).

(1) Forming temperature that satisfies the relation $0.005 < \Delta H_{mf}/\Delta H_m < 0.5$ when said polylactic acid polymer sheet to be subjected to thermoforming is heated, where ΔH_{mf} is a heat of fusion in a temperature range from the glass transition temperature to said forming temperature of said polylactic acid polymer sheet to be subjected to thermoforming.